Claims:

This listing of claims will replace prior versions, and listings of claims in the application.

1-11. (Cancelled)

12.   (Currently Amended) A computer program product for implementing, in a client system that communicates with a server system, wherein the client system includes a computing device that includes stored program instructions used in the operation of the client system, the computer program product comprising:

a computer-readable medium carrying computer-executable instructions, that when executed at the client system, cause the client system to perform the method, including the acts of:

checking the validity of stored system program instructions at the client system and checking the validity of stored application program instructions at the client system to determine whether the stored system program instructions or the stored application program instructions have a corrupted portion so as to render the corrupted portion unreadable as intended; [[and]]

after determining that either the stored system instructions or the stored application instructions have a corrupted portion:

connecting the client system to the server system;

receiving replacement instructions for the corrupted portion from the server system; and

replacing the corrupted portion of the stored program instructions with the replacement instructions; and

determining, at the client system, that a new software version was

downloaded onto the client system while the client system was in a partially

powered off state.

13-29.   (Cancelled)

30.   (New) A client device comprising a network communication section and

an interactive user application that enables two way network communication between

the interactive user application and a server, the device performing a process

comprising:

transitioning into a partially powered off state; and

receiving from the server, via a network connection, an upgrade for software for

the device, where the receiving occurs while the client is in the partially powered off

state.

31.   (New) The process of claim 30, wherein the client device comprises a set-

top box for receiving and displaying remote media content.

32.   (New) The process of claim 30, wherein the partially powered off state is

a state in which the network communication section of the client device is powered on

and a portion of the client device corresponding to the interactive user application is

powered off.

33.   (New) The process of claim 30, further comprising:

replacing a current software version with the received software upgrade when

the client device is transitioned from a partially powered off state to a powered on state.

34.   (New) The process of claim 30, further comprising:

determining that the software upgrade was installed on the client system while the client system was in a partially powered off state;

prompting acceptance of the software upgrade; and

replacing a current software version with the software upgrade when the software upgrade has been accepted.

35.   (New) The process of claim 30, further comprising:

determining that the software upgrade was installed on the client system while the client system was in a partially powered off state;

determining whether the software upgrade is a mandatory upgrade;

when the software upgrade is a mandatory upgrade, automatically replacing a current software version with the software upgrade; and

when the software upgrade is a non-mandatory upgrade:

prompting acceptance of the software upgrade; and

replacing the current software version with the software upgrade when the software upgrade has been accepted.

36.   (New) The process of claim 30, wherein the network connection comprises a satellite link.

37.   (New) A client system having software versions managed by a server system, the client system comprising:

a first communication interface configured to enable two way communication with the server system;

a second communication interface configured to enable one way communication from the server system;

a computer-readable medium carrying computer-executable instructions that, when executed at the client system, cause the client system to determine whether a new version of software has been downloaded while the client system was in a partially powered off state.

38.　　(New) The client system of claim 37, wherein the client system includes a set-top box which includes the first communication interface, the second communication interface, and the computer-readable medium.

39.　　(New) The client system of claim 38, wherein the computer-readable medium further includes computer-executable instructions that, when executed at the client system, cause replacing a current software version with the new software version.

40.　　(New) The client system of claim 38, wherein the computer-readable medium further includes computer-executable instructions that, when executed at the client system, cause:

determining, at the client system, that a new software version was installed on the client system while the client system was in a powered off state;

prompting acceptance of the new software version; and

replacing a current software version with the new software version when the new version has been accepted.

41.　　(New) The client system of claim 38, wherein the computer-readable medium further includes computer-executable instructions that, when executed at the client system, cause:

determining, at the client system, that a new software version was installed on the client system while the client system was in a powered off state;

determining whether the new software is a mandatory upgrade;

when the new software is a mandatory upgrade, automatically replacing a current software version with the new software version; and

when the new software is a non-mandatory upgrade:

prompting acceptance of the new software version; and

replacing a current software version with the new software version when the new version has been accepted.

42.   (New) The client system of claim 38, wherein the second communication interface comprises a satellite communication interface.

43.   (New) In a server system configured to communicate with a client system, wherein the server system includes a computing device that includes stored program instructions used in the operation of the server system, a method of managing a client software version on the client system by the server system, the method comprising:

receiving, at the server, an upgraded version of client software;

determining whether a client is to receive the upgraded version of client software; and

when the client system is to receive the upgraded version of client software, transmitting the upgraded software from the server system to the client system when the client system in a partially powered off state.

44.   (New) The method of claim 43, wherein the client system and server system are configured for two-way communication when the client system is in a

powered on state and the client and server are not configured for two-way communication when the client system is in the partially powered off state.

45.   (New) The method of claim 43, wherein the client system includes a set-top box.

46.   (New) The method of claim 45, wherein the set-top box includes a power control configured to transition the set-top box between a powered on state, in which the set-top box is configured to engage in two way communication with the server system, and the partially powered off state, in which the set-top box is not able to engage in two-way communication with the server system.

47.   (New) The method of claim 43, further comprising:

determining, at the client system, that a new software version was installed on the client system while the client system was in a partially powered off state and replacing a current software version with the new software version.

48.   (New) The method of claim 43, further comprising:

determining, at the client system, that a new software version was installed on the client system while the client system was in a partially powered off state;

prompting acceptance of the new software version; and

replacing a current software version with the new software version when the new version has been accepted.

49.   (New) The method of claim 43, further comprising:

determining, at the client system, that a new software version was installed on the client system while the client system was in a partially powered off state;

determining whether the new software is a mandatory upgrade;

when the new software is a mandatory upgrade, automatically replacing a current software version with the new software version; and

when the new software is a non-mandatory upgrade:

prompting acceptance of the new software version; and

replacing a current software version with the new software version when the new version has been accepted.

50.   (New) The method of claim 43, wherein the client system and server system are configured for two-way communication via the Internet when the client system is in a partially powered on state and the client and server are not configured for two-way communication via the Internet when the client system is in the partially powered off state.